

20040927.ba v03_n708.bam.20040927

>From ???@??? Mon Sep 27 12:37:31 2004 -0500
Message-Id: <200409271737.i8RHbGvM006617@sco.theporch.com>
Date: Mon, 27 Sep 2004 12:36:56 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3708

BOATANCHORS Digest 3708

Topics covered in this issue include:

- 1) McKay Dymek DA 100 Schematic Needed
by ka6uup <ka6uup@pacbell.net>
- 2) Re: Soure for Telephone Service Entrance Line Protector Elements?
by "Tom Rauch" <w8ji@contesting.com>
- 3) Sky Champion in Sky Captain
by "A. B. Bonds" <ab@vuse.vanderbilt.edu>
- 4) Johnson Messenger f/s
by Bob Kemp <bkemp@bobkemp.com>
- 5) For sale: Range "F" tuning unit for GP-7 xmtr.
by Meyer Gottesman <wrecktech@yahoo.com>
- 6) Johnson Viking Collectors?
by David Stinson <arc5@ix.netcom.com>
- 7) "Re-basing of tubes....
by "Sandy W5TVW" <ebjr@i-55.com>
- 8) ADMINISTRIVIA: Over Quoting
by listown@nanniandjack.com (Mail List Owner)
- 9) Re: For sale: Range "F" tuning unit for GP-7 xmtr.
by "Hue Miller" <kargo_cult@msn.com>
- 10) For sale: Range "F" tuning unit for GP-7 xmtr.
by Meyer Gottesman <wrecktech@yahoo.com>
- 11) Re: Sky Champion in Sky Captain
by stuck in 50s <polepeeg@ba-watch.org>
- 12) SP-600 crystals and HF0-1A crystal
by "Richard Humphrey" <n6nae@ix.netcom.com>
- 13) Transmitting tubes for sale
by Kim Herron <kherron@voyager.net>
- 14) Re: Sky Champion in Sky Captain
by stuck in 50s <polepeeg@ba-watch.org>
- 15) Paddle Switch
by "Gary Franklin" <franklin6209@chartermi.net>
- 16) ADMINISTRIVIA: A Few Does and Donts
by listown@nanniandjack.com (Mail List Owner)
- 17) Heathkit HA-14 "Kompact Kilowatt" Xmit/Rcv Control?
by Niel and Beth Wiegand <nielwiegand@aggienetwork.com>
- 18) Re: Heathkit HA-14 "Kompact Kilowatt" Xmit/Rcv Control?

- by "k4pf@juno.com" <k4pf@juno.com>
- 19) Old Transformer Catalogs URL
by Michael N Hopkins <mnhopkins@juno.com>
 - 20) WTB: Hammarlund Four-Twenty
by "Al Parker" <anchor@ec.rr.com>
 - 21) Rebuilding can capacitors - soldering connections?
by "Benjamin D. Hall" <kd5byb@earthlink.net>
 - 22) Will Trade ARRL Handbooks 11 and 12 for 4
by John Dilks K2TQN <oldradio@worldnet.att.net>
 - 23) Re: Rebuilding can capacitors - soldering connections?
by "Arden Allen" <gumbear@pacbell.net>
 - 24) Re: Rebuilding can capacitors - soldering connections?
by stuck in 50s <polepeeg@ba-watch.org>
 - 25) Price Reduced: CE10a, VFO + accessories
by JimWMiller@aol.com

Message-ID: <414F932A.9040402@pacbell.net>
Date: Mon, 20 Sep 2004 19:34:18 -0700
From: ka6uup <ka6uup@pacbell.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: McKay Dymek DA 100 Schematic Needed
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I need the schematic for the remote amp.
Can anyone help?
Chuck
ka6uup@pacbell.net

Message-ID: <004301c49fd7\$bb9f97c0\$6401a8c0@akorn.net>
From: "Tom Rauch" <w8ji@contesting.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Soure for Telephone Service Entrance Line Protector Elements?
Date: Tue, 21 Sep 2004 08:37:18 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> OK - I measured it today. On hook voltage is -48VDC. When
the line is
> rung, The peak level swings from +100V to -200V. So it is
symmetrical
> about the -48V. WHat I also saw was that between the
ringing periods,

> the DC jumps to -75V. Must be something fairly new as
never saw that in
> any specs when I worked at W.E. So anyway, if one were
building protectors
> for the line, you'd want them to clamp at something above
300V.

Always interesting how confirming measurements clear things
up!!

Thanks for taking the time to do that. It'll go in my "good
info" folder.

73 Tom

Message-Id: <6.1.2.0.0.20040921090707.11814098@vuse.vanderbilt.edu>
Date: Tue, 21 Sep 2004 09:13:40 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>
Subject: Sky Champion in Sky Captain
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Sky Captain and the World of Tomorrow is widely advertised as a film done
entirely by computer rendering, save the actors, who worked in front of a
blue screen. Not quite true. (To put it in context, the film is a tribute
to 30's pulp novel adventure stories.) In one scene, Dex the Electronic
Genius is working with a piece of scientific equipment that on close
examination is a Halli Sky Champion. It has been amusingly modified to
have an oscilloscope tube inserted into the speaker bezel. This is to
monitor the harmonics coming from the Master Robot (piloted by the
Mysterious Woman) that control all of the Marauder Robots. I think you get
the picture.... Actually, for the genre I thought the film was quite well
done.

A. B. Bonds

Message-ID: <415039B4.1080206@bobkemp.com>
Date: Tue, 21 Sep 2004 09:24:52 -0500
From: Bob Kemp <bkemp@bobkemp.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Johnson Messenger f/s
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I've got (3) little Johnson Messenger, 1 says "new" and 10 meters on the box that it's in. Other two in the box, but no indication of being on 10m. Anyone interested at \$45.00 each, or \$125 shipped for the whole lot. I can't honestly say whether these are new or not, they look new. The fellow was a ham that I got them from. Don't have time to check them any further.

Bob

Message-ID: <20040921150203.8320.qmail@web51008.mail.yahoo.com>
Date: Tue, 21 Sep 2004 08:02:03 -0700 (PDT)
From: Meyer Gottesman <wrecktech@yahoo.com>
Subject: For sale: Range "F" tuning unit for GP-7 xmtr.
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

For sale:

One rare bird! Range "F" tuning unit for Navy GP-7 transmitter from WW II. Covers 40 meter ham band.

Perfect condition.

Asking \$100.00 plus shipping/packing FOB Warner Robins, Georgia, USA. Personal checks welcome and do not cause a delay.

Tel: (478)741-1710.

73,

Meyer Gottesman, W6GIV

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
<http://mail.yahoo.com>

Message-ID: <415044D8.7050306@ix.netcom.com>
Date: Tue, 21 Sep 2004 10:12:24 -0500
From: David Stinson <arc5@ix.netcom.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>

Subject: Johnson Viking Collectors?
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

If you collect Johnson Viking, please
email me. Thanks.

Message-ID: <001101c49ffd\$1de05580\$12a0cdd1@s0023531634>
From: "Sandy W5TVW" <ebjr@i-55.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: "Re-basing of tubes...."
Date: Tue, 21 Sep 2004 12:04:51 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This brings in mind something I have had to do to get around tube availability.
in the LM frequency meters....

Replace 6A7 with 6A8 using an octal to 7 pin adapter. Replace the 77 with a 6J7
using a 6 pin to octal adapter, Replace the 76 with a 6J5 using 5 pin to octal
adapter.
Tubes are equivalent. Make adapters using old tube bases and octal
sockets. Works well and solves problem of finding "rare" tubes!

73,
Sandy W5TVW

Message-Id: <200409211815.i8LIF032021086@osr506.nanniandjack.com>
From: listown@nanniandjack.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: Over Quoting
Date: Tue, 21 Sep 2004 11:15:00 -0700 (PDT)

Gang-

Apparently the gentle nudge and suggestion approach to the issue of
improving the quality of posts to the BoatAnchors list, and maintaining
our excellent (and high) signal to noise ratio is falling on DEAF EYES!

PLEASE READ THIS AND SAVE IT BECAUSE IT IS IMPORTANT!!!

The list culture is to include only those portions of a prior post
that are required to maintain the context of your comments. We have

always tried to reduce the amount of "chaff" on the list, and this is one good way.

In private mail between you, a subscriber, and me, as list manager, I really don't care one way or the other, but when posting to the list, there are at least two issues of concern:

- 1) the increased bandwidth from including extra text.
With the trial subscriptions and full members, the number of copies of each post mailed out change the impact of each extra word so that each single character becomes 1,000 characters of mail!
- 2) by not editing out included text, it sends a not at all subtle message to the list, that the poster considers his/her own time required to merely swipe his mouse across the text and tap the delete key, to be more valuable than the collective time and energy of the 600-700 readers on the list... not exactly a "positive" message! ;^)

This isn't rocket science... you place the pointer at the top of the message you are including *parts* of, and click-drag to where you need to include, and then hit the backspace or delete key... painless, easy, quick, and very helpful to the list.

PLEASE begin to pay attention to this... those who consistently can not be bothered to be considerate of the list will forfeit posting privileges and risk not being invited back for membership.

Treat the list as a symposium. In such an environment, with 600 others attending who have paid to be there, it is unlikely you would repeat someone else's portion of a conversation in its entirety as part of your own remarks... it would become very tedious, very quickly, if you did... especially if you repeated even the closing signature block of the previous message.

Thanks for your understanding and help in making the boatanchors list have the highest signal to noise on the InterNet.

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -
listown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"
"Il n'y a que les idiots qui ne changent jamais d'idee"

Tue Sep 21 11:15:00 PDT 2004

From: "Hue Miller" <kargo_cult@msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: For sale: Range "F" tuning unit for GP-7 xmtr.
Date: Tue, 21 Sep 2004 19:50:35 -0700

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Message-ID: <BAY5-DAV250QUUBPcZi00016717@hotmail.com>

Meyer, maybe it's time to either put this on ebay, or lower the price, or just decide to keep it.

-Hue

Message-ID: <20040922031320.82553.qmail@web51006.mail.yahoo.com>
Date: Tue, 21 Sep 2004 20:13:20 -0700 (PDT)
From: Meyer Gottesman <wrecktech@yahoo.com>
Subject: For sale: Range "F" tuning unit for GP-7 xmtr.
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

For sale:

PRICE REDUCED!!

One rare bird! Range "F" tuning unit for the GP-7 WW
II Navy transmitter. This covers the 40 meter ham
band.

In perfect condition.

Now asking \$50.00 plus shipping/packing FOB Warner
Robins, Georgia, USA. Personal checks welcome and do
not cause a delay.

Tel: (478)741-1710.

73,

Meyer Gottesman, W6GIV

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
<http://mail.yahoo.com>

Date: Wed, 22 Sep 2004 07:30:45 -0400 (EDT)
From: stuck in 50s <polepeeg@ba-watch.org>

Message-Id: <200409221130.i8MBUj7v023499@fracas.netboobie.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Sky Champion in Sky Captain

Sky Champion w. motor-drive bandread & 902 CRT in speaker hole was
CAA special. Spectrum analysis secret govt. special.

S20R-caa117-50/60. Sky Grunion

One of my kids called & sed if you like P40 Tomahawks, you'll love
Sky Captain.

Message-ID: <412004932216343520@ix.netcom.com>
From: "Richard Humphrey" <n6nae@ix.netcom.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: SP-600 crystals and HF0-1A crystal
Date: Wed, 22 Sep 2004 9:34:35 -0700
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----=_NextPart_84815C5ABAF209EF376268C8"

-----=_NextPart_84815C5ABAF209EF376268C8
Content-type: text/plain; charset=US-ASCII

Hi: My super-pro came with crystals in the fixed
frequency unit for the following channels:

1753.313 kcs, 1768.25 kcs, 2296 kcs, 4219.5 kcs, 7526.25 kcs,
and 21845 kcs. Anything significant about any of these?

I've also got an oddball crystal marked: XTAL 4112.085
KC / REC 20560 KC / HF0-1A MONITOR / ACS SER 6635. Google on HF0-1A
produced zero results, a first! Anybody have an HF0-1A?
Whatsit? ACS?

Richard

-----=_NextPart_84815C5ABAF209EF376268C8
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *

* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

-----=_NextPart_84815C5ABAF209EF376268C8--

Message-Id: <5.2.0.9.2.20040922191024.00b86ee8@mail.voyager.net>
Date: Wed, 22 Sep 2004 19:24:39 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Kim Herron <kherron@voyager.net>
Subject: Transmitting tubes for sale
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi again keepers of the warm glow!!

Got a list of transmitting tubes here. I have tested what I can test and verified that the filaments/heaters are intact. A good share of this stuff is (at least it appears) new.

It should get somewhere it can make RF/AF or at least sit on a shelf where it can be seen

and looked at. I'm breaking this stuff down into 3 lists because of the size. If there is something special about the individual tube, I've noted it. All the prices are plus shipping. If there isn't something for everybody here, I'll be surprised. Some of this stuff is in original boxes and some of it is in replacement boxes due to mice, deterioration, etc.

- | | | | |
|----|-----------------------|---------------------------|------------|
| 1 | 1 Raytheon RK-34/2C34 | New but one cap is loose. | \$2.00 |
| 2 | 1 Raytheon RK-39 | New in box | \$3.00 |
| 3. | 1 1624 | new in military box | \$2.00 |
| 4. | 2 Raytheon RK-60 | New | \$3.00 ea. |
| 5. | 1 Raytheon RK-61 | New | \$4.00 |
| 6. | 1 Amperex 866AX | New | \$5.00 |
| 7. | 2 3C24 | New in Military box | \$4.00 ea. |
| 8. | 1 805 GE | used | \$15.00 |

9.	4 Amperex 5894 New	\$6.00 ea
10	2 Taylor HY615 New	\$3.00 ea
11.	1 913 display tube used	\$2.00
12	2 Amperex 4CX250B used	\$25.00 ea
13.	6 6883 used	\$4.00 ea
14	1 E130L/7534 New	\$8.00
15	1 7377 New	\$7.00
16.	1 7984 GE used	\$5.00
17	2 6907 Amperex used	\$10.00 ea

Thanks!!

Kim Herron W8ZV
1-616-677-3706

Date: Thu, 23 Sep 2004 10:15:50 -0400 (EDT)
From: stuck in 50s <polepeeg@ba-watch.org>
Message-Id: <200409231415.i8NEFoM3000324@fracas.netboobie.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Sky Champion in Sky Captain

One of my kids called & sed if you like P40 Tomahawks, you'll love Sky Captain.

Sky Champion w. motor-drive bandpread & 902 CRT in speaker hole was CAA special. Spectrum analysis secret govt. special.

Oh yes, the special was S20R-caa110.50/60. Called "Sky Grunion"

Ask Chuck Dachis

Message-ID: <000501c4a1d6\$d6b00670\$6401a8c0@S0026042656>
From: "Gary Franklin" <franklin6209@chartermi.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Paddle Switch
Date: Thu, 23 Sep 2004 21:35:54 -0400
MIME-Version: 1.0

Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit

I have a really nice Kenwood TS-520SE which is missing the paddle which snaps into the VOX paddle switch on the front panel..... It looks like it just snaps into place. One from any one of the 5 switches would work. It should be a black one though... I think the early 520's had one gray paddle....the 520 SE's were all black.....anyone have a spare in their junk box???

Gary K8BKB

Message-Id: <200409251815.i8PIF110021543@osr506.nanniandjack.com>
From: listtown@nanniandjack.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: A Few Does and Donts
Date: Sat, 25 Sep 2004 11:15:00 -0700 (PDT)

Gang-

Here are the real basics of how to keep me happy, the list noise-free, and everyone able to enjoy BoatAnchors... Simple, easy, workable...

Do not send SPAM-type e-mail messages to the list.

Do not send attachments (attached files) of *ANY* sort to the list. This includes HTML shortcuts, v-cards, GEDCOM files, zipped files, and *ANY* other type of attachment.

Do not EVER forward virus warnings (which are 99%hoaxes) or send chain letters to the list.

Do not use HTML or RTF (rich text format) in messages sent to the list.

DO keep e-mail messages to the list on topic and appropriate.

Do not post commercial messages.

Please refrain from posting "Ebay" type auction notices. Refrain from "seen on EBAY" posts...

DO be polite.

Do not flame other members of the list.

DO be considerate of the list members and list resources.

DO have fun!

--

73

Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -
listown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"

"Il n'y a que les idiots qui ne changent jamais d'idee"

Sat Sep 25 11:15:00 PDT 2004

Message-ID: <4155C55B.8E2152D1@aggienetwork.com>

Date: Sat, 25 Sep 2004 14:22:03 -0500

From: Niel and Beth Wiegand <nielwiegand@aggienetwork.com>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Heathkit HA-14 "Kompact Kilowatt" Xmit/Rcv Control?

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I've a 1960's vintage Heathkit HA-14 "Kompact Kilowatt".

The product review in QST claims that the it uses the ALC voltage to switch into transmit. Can anyone tell me how this works and whether it is compatible with the modern ICOM rigs like the 746?

73,

Niel - W0VLZ

Mime-Version: 1.0

From: "k4pf@juno.com" <k4pf@juno.com>

Date: Sat, 25 Sep 2004 20:06:22 GMT

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Heathkit HA-14 "Kompact Kilowatt" Xmit/Rcv Control?

Content-Type: text/plain

Message-Id: <20040925.130634.25164.999906@webmail06.lax.unttd.com>

-- Niel <nielwiegand@aggienetwork.com> wrote:

>I've a 1960's vintage Heathkit HA-14 "Kompact Kilowatt".

>The product review in QST claims that the it uses the ALC voltage to

>switch into transmit. Can anyone tell me how this works and whether it

>is compatible with the modern ICOM rigs like the 746?

Hi, Neil

The HA-14 doesn't really use the AGC voltage to switch into transmit. The -120V standby bias voltage is used as the power source for the T/R relay. When the relay coil return-line is grounded, the relay pulls in, and at the same time, the grids of the 572B's go from -120V cutoff to ground, activating the finals. (The same method was used in the Collins 30L-1 linear).

You will need a protective interface between the HA-14 and the linear activating line on your modern transceiver.

73,
Ed Knobloch

To: Old Tube Radios <boatanchors@theporch.com>
Date: Sat, 25 Sep 2004 20:17:25 -0500
Subject: Old Transformer Catalogs URL
Message-ID: <20040925.201726.-25153.0.MNHopkins@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
From: Michael N Hopkins <mnhopkins@juno.com>

Returning with some Thordarson antiques, I thrashed around looking for a catalog to ID them. Finally found:

<http://208.190.133.201/>

I found about a dozen Thordarson, Stancor, Chicago and UTC catalogs back to the late '30s and enough other interesting things from Pat, KD50IE, to structure over an hour.

Who else has Sushi for Cats or tells you how to fix a Duce and a Half?

BTW, 19F79 has a 3A 6.3ct plus a 10A with take offs for 10, 7.5, 6.3 or 5.

Michael, MNHopkins@JUNO.com, ab5L
Student of Tecraft, ICM and 6 Meter's Golden Age: 1956-58

Message-ID: <075201c4a3ee\$eee11990\$5901a8c0@w8ut>
From: "Al Parker" <anchor@ec.rr.com>

To: Old Tube Radios <boatanchors@theporch.com>
Subject: WTB: Hammarlund Four-Twenty
Date: Sun, 26 Sep 2004 13:33:27 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi folks,

I have a friend, who isn't on any lists, who recently got a Four-Eleven modulator, and now, of course, would like the matching transmitter. If anyone has a Four-Twenty that could have a new home, please send me price/details, and I'll get the info to him. He has lots of BA's, would give it a good home.

Thanks in advance,

73,

Al, W8UT

New Bern, NC

BoatAnchors appreciated here

<http://www.thecompendium.net/radio/>

<http://www.hammarlund.info>

Message-Id: <6.1.2.0.0.20040926192554.01bdd9a8@pop.earthlink.net>
Date: Sun, 26 Sep 2004 19:42:40 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "Benjamin D. Hall" <kd5byb@earthlink.net>
Subject: Rebuilding can capacitors - soldering connections?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Greetings all...

I find myself rebuilding a 4-pin "octal" can electrolytic cap for an early-60's era US Navy signal generator. (SG-376A/U)

Normally, I'd gut the electrolytic can and would place modern units under the chassis, replacing the can for proper looks. This works really well for the types that have the slits and twist-lock tabs. But this won't work for the SG-376. I don't have room under the chassis to replace with modern electrolytic caps. Plus, the unused terminals are used as tie points for other parts of the circuit. Removing the octal socket would require the addition of one big terminal strip, which I don't have room for.

So I have no choice but to "rebuild" the octal plug type. Okay, that's not hard. I carefully cut around the rim and have removed the plugs

without doing much damage to the can. So far, so good.

Now I'm stumped. There are four of what I'll call ferrules on the inside of the plug, one for each pin. (While it goes into an octal socket, it only has 4 pins and four of these ferrules) They are aluminum, as were the wires that were crimped into the ferrules running into the old "guts" of the capacitor. So, my question is this - how do y'all attach the wires from the modern caps to these aluminum ferrules? Drill out the old aluminum wire and crimp in copper wire? Or some other process?

thanks and 73,
ben

From the computer of Benjamin D. Hall, kd5byb@earthlink.net.
Northern Alabama, USA.

Message-Id: <6.1.2.0.0.20040926212806.038deba0@postoffice.worldnet.att.net>
Date: Sun, 26 Sep 2004 21:35:15 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: John Dilks K2TQN <oldradio@worldnet.att.net>
Subject: Will Trade ARRL Handbooks 11 and 12 for 4
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Gang,

I have two great ARRL handbooks in very good condition for trade.

- (1) 1934 - 11th edition almost like new, read, but in very good condition
- (2) 1935 - 12th edition almost like new, read, but in good to very good condition

Will trade both -only- for one ARRL Handbook 1928 - 4th edition in fair to good condition.

I need a 4th to complete my early collection.

73, John Dilks, K2TQN

Message-ID: <000701c4a47c\$2e1b2f50\$65e47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Rebuilding can capacitors - soldering connections?
Date: Mon, 27 Sep 2004 03:24:26 -0700

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>So, my question is this - how do y'all attach the wires
> from the modern caps to these aluminum ferrules? Drill out the old
> aluminum wire and crimp in copper wire?

Close. Drill out the aluminum so you can insert a copper wire down to the tip of the pin where you solder it. I'm assuming that the octal base pins are tin plated rolled brass as in all octal tube bases.

If you can't do that drill the pins out and epoxy in pins salvaged from an octal tube.

That being said, I don't like plug-in electrolytics. They're dangerous, IMO. I would epoxy the old can to the octal socket on the chassis. If, in a million years, the cap needs to be replaced, you unwire and unbolt the socket. Kinda like you were removing a "normal" cap.

Arden Allen
KB6NAX

Date: Mon, 27 Sep 2004 08:42:57 -0400 (EDT)
From: stuck in 50s <polepeeg@ba-watch.org>
Message-Id: <200409271242.i8RCgv8A024040@fracas.netboobie.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Rebuilding can capacitors - soldering connections?

Dear B D

Me again, writing after a private suggestiuon to re-form the cap by applying supply voltages thru resistances that'd max out @ 10ma passed Crude but about 100% effective on all caps that'll take to this... and the the plug-types are well sealed & almost always 'come back.'

But say cap's hopeless, shorted, etc.

Take octal plug & epoxy wood dowel in center boring. Tie-wrap new tubular caps to dowell. Cover assy. w. mailing tube, spray ur favorite color, then stencil FAKE on side.

Save the original cap

Marty

From: JimWMiller@aol.com
Message-ID: <f7.4063f45b.2e89a98b@aol.com>
Date: Mon, 27 Sep 2004 13:36:11 EDT
Subject: Price Reduced: CE10a, VFO + accessories
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_f7.4063f45b.2e89a98b_boundary"

--part1_f7.4063f45b.2e89a98b_boundary
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: quoted-printable

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- =A0 *VFO*=A0 sold by CE (converted T-22/ARC-5)
- Original 80 & 40 meter coil pairs
- Homebrew 15 meter pair of coils
- Accessories QT-1 and PS-1
- Original Manual and additional literature

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Picture at: <http://members.aol.com/jimwmiller/Radio/ce10a.jpg>
Additional photos on request.
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End of BOATANCHORS Digest 3708
